ABSTRACT OF THE DISCLOSURE

The invention relates to transparent, biaxially oriented and heat-set films havine one or more layers and compris, as main constituent, at least one crystallizable thermoplastic, in particular a polyester, and also comprise at least one hydrolysis stabilizer. The hydrolysis stabilizer is preferably a phenolic compound, an oxazoline, and/or a monomeric or polymeric carbodiimide, where appropriate combined with an organic phosphite. It is preferably added in the form of a masterbatch. The film exhibits low longitudinal and transverse shrinkage. On exposure to moisture and heat it shows practically no embrittlement and retains its ultimate tensile strength. The additional functionality is preferably that the film has been made UV-resistant, or flame-retardant, or on one side or on both sides has been coated, or is sealable, and/or has been corona- or flame-treated. The film is generally produced by extrusion or coextrusion, the hydrolysis stabilizer being added in the form of a predried or precrystallized masterbatch.